

=> d his

(FILE 'HOME' ENTERED AT 17:08:35 ON 09 MAR 2005)

FILE 'REGISTRY' ENTERED AT 17:08:45 ON 09 MAR 2005

L1 STRUCTURE UPLOADED

L2 0 S L1

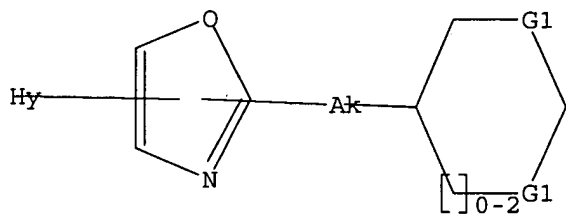
L3 2 S L1 FULL

FILE 'CAPLUS' ENTERED AT 17:09:20 ON 09 MAR 2005

L4 1 S L3

=> d que 14 stAT

L1 STR



G1 O,S

Structure attributes must be viewed using STN Express query preparation.

L3 2 SEA FILE=REGISTRY SSS FUL L1

L4 1 SEA FILE=CAPLUS ABB=ON PLU=ON L3

=> d bib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:868433 CAPLUS
 DN 136:20062
 TI Preparation of heterocyclic compounds as remedies for hyperlipidemia, arteriosclerosis, diabetes, obesity, etc.
 IN Kuwabara, Kenji; Aoki, Tomiyoshi
 PA Nippon Shinyaku Co., Ltd., Japan
 SO PCT Int. Appl., 136 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001090087	A1	20011129	WO 2001-JP4400	20010525
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001058841	A5	20011203	AU 2001-58841	20010525
	CA 2410382	AA	20021125	CA 2001-2410382	20010525
	EP 1295875	A1	20030326	EP 2001-932267	20010525
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2001011199	A	20030401	BR 2001-11199	20010525
	JP 3591514	B2	20041124	JP 2001-586275	20010525
	ZA 2002009152	A	20040211	ZA 2002-9152	20021111
	US 2003166697	A1	20030904	US 2002-276670	20021118
	NO 2002005659	A	20021125	NO 2002-5659	20021125
	US 2004162325	A1	20040819	US 2004-781475	20040217
	US 2005009785	A1	20050113	US 2004-781293	20040217
	US 2005009892	A1	20050113	US 2004-781433	20040217
	JP 2004250460	A2	20040909	JP 2004-173431	20040611
PRAI	JP 2000-156936	A	20000526		
	JP 2001-586275	A3	20010525		
	WO 2001-JP4400	W	20010525		
	US 2002-276670	A3	20021118		

OS MARPAT 136:20062

AB The title compds. R1HetDE [R1 is optionally substituted aryl or an optionally substituted aromatic heterocyclic group; Het is a divalent aromatic heterocyclic group; D is alkylene, alkenylene, alkynylene, or the like; and E is carboxyl or the like] are prepared. The compds. decrease blood triglyceride, LDL-cholesterol and blood sugar. 2-[6-[2-(4-Chlorophenyl)-5-methyloxazol-4-yl]hexyloxy]-2-methylpropionic acid at 1 mg/kg/day orally for 4 days gave 56% decrease in blood triglyceride and 14% decrease in blood sugar in mice; troglitazone at 300 mg/kg/day orally for 4 days gave 11% decrease in blood triglyceride and 9% decrease in blood sugar in mice. Formulations are given.

IT 377731-67-4P 377732-08-6P

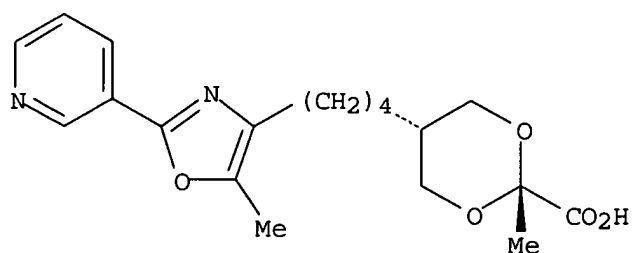
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic compds. as remedies for hyperlipidemia, and arteriosclerosis, and diabetes and obesity)

RN 377731-67-4 CAPLUS

CN 1,3-Dioxane-2-carboxylic acid, 2-methyl-5-[4-[5-methyl-2-(3-pyridinyl)-4-oxazolyl]butyl]-, cis- (9CI) (CA INDEX NAME)

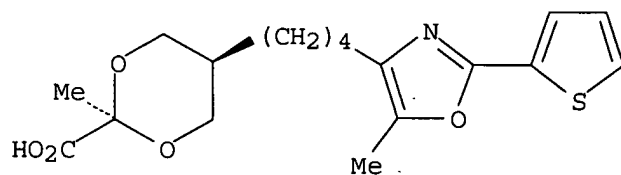
Relative stereochemistry.



RN 377732-08-6 CAPLUS

CN 1,3-Dioxane-2-carboxylic acid, 2-methyl-5-[4-[5-methyl-2-(2-thienyl)-4-oxazolyl]butyl]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L1 STRUCTURE UPLOADED

L2 0 S L1

L3 2 S L1 FULL

FILE 'CAPLUS' ENTERED AT 17:09:20 ON 09 MAR 2005

L4 1 S L3

E KUWABARA KENJI/AU

L5 31 S E3

E AOKI TOMIYOSHI/AU

L6 7 S E3

L7 35 S L5 OR L6

L8 2 S L7 AND (OXAZOLE OR HETEROCYCLIC)

=> d que 18

L5 31 SEA FILE=CAPLUS ABB=ON PLU=ON "KUWABARA KENJI"/AU

L6 7 SEA FILE=CAPLUS ABB=ON PLU=ON "AOKI TOMIYOSHI"/AU

L7 35 SEA FILE=CAPLUS ABB=ON PLU=ON L5 OR L6

L8 2 SEA FILE=CAPLUS ABB=ON PLU=ON L7 AND (OXAZOLE OR HETEROCYCLIC
)

=> d 1-2 bib abs

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:868433 CAPLUS
 DN 136:20062
 TI Preparation of **heterocyclic** compounds as remedies for
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 IN Kuwabara, Kenji; Aoki, Tomiyoshi
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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	CA 2410382	AA	20021125	CA 2001-2410382	20010525
	EP 1295875	A1	20030326	EP 2001-932267	20010525
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	JP 3591514	B2	20041124	JP 2001-586275	20010525
	ZA 2002009152	A	20040211	ZA 2002-9152	20021111
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	US 2005009785	A1	20050113	US 2004-781293	20040217
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	JP 2004250460	A2	20040909	JP 2004-173431	20040611
PRAI	JP 2000-156936	A	20000526		
	JP 2001-586275	A3	20010525		
	WO 2001-JP4400	W	20010525		
	US 2002-276670	A3	20021118		

OS MARPAT 136:20062

AB The title compds. R1HetDE [R1 is optionally substituted aryl or an optionally substituted aromatic **heterocyclic** group; Het is a divalent aromatic **heterocyclic** group; D is alkylene, alkenylene, alkynylene, or the like; and E is carboxyl or the like] are prepared. The compds. decrease blood triglyceride, LDL-cholesterol and blood sugar. 2-[6-[2-(4-Chlorophenyl)-5-methyloxazol-4-yl]hexyloxy]-2-methylpropionic acid at 1 mg/kg/day orally for 4 days gave 56% decrease in blood triglyceride and 14% decrease in blood sugar in mice; troglitazone at 300 mg/kg/day orally for 4 days gave 11% decrease in blood triglyceride and 9% decrease in blood sugar in mice. Formulations are given.

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:453023 CAPLUS
 DN 135:46207
 TI Preparation of **heterocyclic** derivatives as anticancer agents
 IN Suzuki, Toshiyuki; **Aoki, Tomiyoshi**
 PA Nippon Shinyaku Co., Ltd., Japan
 SO PCT Int. Appl., 41 pp.
 CODEN: PIXXD2

DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044195	A1	20010621	WO 2000-JP8781	20001213
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2393358	AA	20010621	CA 2000-2393358	20001213
	AU 2001018873	A5	20010625	AU 2001-18873	20001213
	EP 1238974	A1	20020911	EP 2000-981657	20001213
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2003022884	A1	20030130	US 2002-149622	20020612
	US 6787546	B2	20040907		
PRAI	JP 1999-354101	A	19991214		
	JP 2000-202393	A	20000704		
	WO 2000-JP8781	W	20001213		

OS MARPAT 135:46207

AB The title compds. ABDE [A is heteroaryl or an oxide thereof; B is ethenylene; D is optionally substituted phenylene; and E is a group of general formula N(COR)SO₂G (G is optionally substituted phenyl; and R is heteroaryl, heteroarylmethyl), etc.] are prepared A course of 5 injections of (E)-4-(2-(2-(N-(4-methoxybenzenesulfonyl)-N-(4-(2-pyridyl)piperazino)acetylaminophenyl)ethenyl)pyridine 1-oxide dihydrochloride at 50 mg/kg i.v. gave 80% inhibition of tumor in mice. Formulations are given.

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT